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DEPARTMENT OF HOMELAND SECURITY ICE		TECS ACCESS CODE 3	
R E P O R T O F I N V E S T I G A T I O N		PAGE 1	
		CASE NUMBER ME07QR08KI0001	
TITLE: MOVSEV - FILESERVER DISTRIBUTING CHILD PORNOGRAPHY			
CASE STATUS: DISP PENDNG			
REPORT DATE 060508	DATE ASSIGNED 111307	PROGRAM CODE 1S1	REPORT NO. 003
RELATED CASE NUMBERS:			
COLLATERAL REQ:			
TYPE OF REPORT: COMPUTER FORENSICS INFO/ SEARCH WARRANT REPORT /			
TOPIC: EXAM INFORMATION			

SYNOPSIS:

The Resident Agent Chattanooga, TN has requested that the Assistant Special Agent in Charge Memphis, TN perform a forensic analysis of digital evidence recovered subsequent to an investigation involving child exploitation/pornography.

This Report of Investigation will document the POSITIVE analysis findings and now pending status of the collateral request.

DISTRIBUTION: ASCME SACNO RACKI	SIGNATURE: _____ BARWICK KEITH SENIOR SPEC AGENT	
	APPROVED: _____ POWELL JEFFREY L OI GRP SUPERVISOR	
	ORIGIN OFFICE: ME MEMPHIS, TN - ASAC	TELEPHONE: 901 312 1373 TYPIST: BARWICK

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C O N T I N U A T I O N

CASE NUMBER ME07QR08KI0001

REPORT NUMBER: 003

CASE PROGRAM CODES:

1S1 OPERATION PREDATOR YT1 Child Exploitation a YT2 Cyber Crimes (Non Ch

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DETAILS OF EXAMINATION:

Requested Examination:

Search digital media, pursuant to a Federal Search Warrant obtained in the Eastern District of Tennessee by agents from Immigration and Customs Enforcement (ICE) Resident Agent in Charge (RAC) Knoxville (KI), Tennessee. The Federal Search Warrant gave law enforcement personnel authorization to search for all items relating to a child pornography/exploitation investigation.

Case Synopsis:

The RAC KI received information that someone utilizing the nickname "MovServ" on the Undernet Internet Relay Chat (IRC) server was operating a channel entitled "#100%preteengirlsexpics" with an Internet Protocol (IP) address of 24.158.106.51. The channel promoted the advertising and trading of visual depictions of child pornography/exploitation. The investigation traced the IP to 1240 Catawba Street, Knoxville, TN.

On November 6, 2007 subsequent to a Federal Search Warrant issued in the Eastern District of Tennessee, the Knoxville, TN ICE office and the Johnson City FBI RAC executed a search warrant on the address of 1240 Catawba Street, Knoxville, TN.

Evidence Submitted for Examination:

- ME8-017 (Imaged w/FTK .E01 on 11-06-2007)
 - Fujitsu MHV2080BH Laptop SATA s/n NW01T6828WM3 80GB
 - From: Alienware m5700i-R2 laptop s/n SA69ND7D2D723
- ME8-018 (Imaged w/FTK .E01 on 11-06-2007)
 - Hitachi Deskstar IC35L060AVV207 IDE s/n G2DXBD4V 60GB
 - From: Blue, Generic PC Computer s/n BA035103899
- ME8-019 (Imaged w/FTK .E01 on 11-07-2007)
 - SanDisk Cruzer Micro USB Thumb Drive 2GB
- ME8-020 (Imaged w/FTK .E01 on 11-07-2007)
 - Pleomax USB Hard Drive 120GB
 - No visible model or s/n

The evidence obtained during the execution of the Search Warrant was found onsite to be turned on and set up in the following manner:

ME8-019 and ME8-020 connected via USB to ME8-017 which was connected via Ethernet cable to a Netgear wireless/wired router. The router was also connected to ME8-018 as well as a Motorola Surfboard wired cable modem (for internet connectivity).

Review Process:

1. On 11/6/2007, all evidence items reviewed were recovered at 1240 Catawaba Street, Knoxville, TN 37660, and presented to Computer

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Forensics Agent (CFA) Keith Barwick for examination at the ICE Knoxville, TN office.

2. The forensic data acquisition was conducted by CFA Barwick at the ICE Knoxville RAC office on 11/06/2007 and 11/07/2007. Utilizing a Digital Intelligence hardware write block device, as well as the M2CFG (Michigan Computer Forensic Group) software write block application CFA Barwick independently acquired a forensic image of each the computers hard drives and external media utilizing the AccessData Forensic Toolkit (FTK) imaging software suite.
3. The images were assigned a Digital Forensic Evidence Log numbers saved as an .E01 files as described in the above "Evidence Submitted" section.
4. Only the acquired "image" file is utilized for analysis leaving the original evidence intact and unaltered. Upon completion of imaging, the preliminary analysis of the acquired images commenced on 11/09/2007.

Results of Examination:

The preliminary exam of the media was conducted using the AccessData Forensic Toolkit (FTK) software suite. The analyzed computers were found to contain Windows operating system structures and information as follows:

Alienware m5700i-R2 laptop s/n SA69ND7D2D723

Microsoft Windows Vista Ultimate

Registered Owner: Morvix

Logon Password: 101380

OS Install Date: 02/9/2007 05:52:34 UTC

Active and Enabled Windows USER Account(s):

SAM\Domains\Account\Users\000003E8

Last Written Time 11/5/2007 17:35:16 UTC
SID unique identifier 1000
Logon Name Morvix
Logon Count 46
Last Logon Time 11/5/2007 17:35:16 UTC
Last Password Change Time 9/22/2007 2:31:26 UTC
Last Failed Login Time Never

SAM\Domains\Account\Users\000003EA

Last Written Time 11/5/2007 17:36:08 UTC
SID unique identifier 1002
Logon Name __vmware_user__

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Logon Count 24
 Last Logon Time 11/5/2007 17:36:08 UTC
 Last Password Change Time 11/5/2007 17:36:07 UTC
 Last Failed Login Time Never

Disabled Windows USER Account(s):
 SAM\Domains\Account\Users\000001F4
 SID unique identifier 1002
 Logon Name Administrator

SAM\Domains\Account\Users\000001F5
 SID unique identifier 501
 Logon Name Guest
 Last Logon Time Never

SAM\Domains\Account\Users\000003ED
 SID unique identifier 1005
 Logon Name Mcx1
 Last Logon Time 9/25/2007 2:53:07 UTC

Generic PC Computer s/n BA035103899
 Microsoft Windows XP Professional
 Registered Owner: Jeff Tillotson
 Registered Organization: Mind Candy
 OS Install Date: 11/01/2006 09:38:00 UTC

Active and Enabled Windows USER Account(s):
 SAM\Domains\Account\Users\000001F4
 Last Written Time 11/5/2007 17:35:16 UTC
 SID unique identifier 1003
 Logon Name Administrator
 Last Logon Time Never

SAM\Domains\Account\Users\000003EA
 Last Written Time 11/5/2007 14:23:19 UTC
 SID unique identifier 1002
 User Name Jeff Tillotson
 Full Name Tiffster
 Logon Count 2679
 Last Logon Time 11/6/2007 14:23:19 UTC
 Last Password Change Time 11/1/2006 20:43:17 UTC
 Last Failed Login Time Never
 Password Required False

SAM\Domains\Account\Users\000001F5

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Last Written Time	11/5/2007 17:35:16 UTC
SID unique identifier	501
Logon Name	Guest
Last Logon Time	Never

**Note: Additional user accounts exist on each system; however, they are default accounts created by the Microsoft Windows installation for internal operating system functions.

The examination of evidence item ME8-020 (Pleomax USB Hard Drive 120GB) yielded POSITIVE results for videos containing visual depictions of exploited minor children. A preliminary numerical breakdown of the findings is as follows:

Lab# ME8-020

Approximate total Video located in disk free space 4

Recovered_Mpeg_22.mpg
Recovered_Mpeg_23.mpg
Recovered_Mpeg_28.mpg
Recovered_Mpeg_42.mpg

These files were acquired via the use of the Advanced Data Recovery Software Recover My Files from GetData Ver 3.98. Since these video files were recovered from free/deleted areas of the disk, no file dates, times, names, or other metadata was recovered. The file names above were automatically generated by the software and are in no way to be mistaken for the original file names. Other videos were recovered through the software; however, they did not contain depictions of exploited minors.

The recovered files will be forwarded to the case agent on a CD ROM.

ME8-017 (Alienware m5700i-R2 laptop):

Analysis of ME8-017 (Alienware m5700i-R2 laptop) revealed, in part, the following software applications of interest:

VMware Workstation version 6.0.1.55017

VMware was installed on ME8-017 to C:\Program Files\VMware on 8/21/2007.

Virtual Machine files were found

VMware is commercial software capable of running, in a virtual mode, additional operating system environments on top of the computers native windows session.

TrueCrypt

C:\Program Files\TrueCrypt

TrueCrypt encryption software.

Registry settings indicate that TrueCrypt was used as mounted volume with the

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Drive Letter "S". The Windows Operating System's "System" registry file located at C:\Windows\System32\config displays this in an ASCII String under the mounted devices last written (updated by the OS) 11/5/2007 18:33:32 UTC. In corroboration, the TrueCrypt program configuration file shows, in part, the following:

"<config key="LastSelectedDrive">S:</config>" This file is located at the following location:

C:\Users\Morvix\AppData\Roaming\TrueCrypt\Configuration.xml

Additionally, information in the configuration file shows that TrueCrypt must be manually started by the user, and does not start automatically with windows:

"<config key="StartOnLogon">0</config>"

To utilize the TrueCrypt encryption software as configured in this particular arrangement, the user of the software must manually accomplish several deliberate steps in order to mount and unencrypt a volume. TrueCrypt volume files appear on electronic media as files with or without file extensions depending on how they were first created by the user. This way a user can set the file to be any size they want the disk or volume to be when mounted so it can contain the amount of data they require.

ME8-020 (Pleomax USB Hard Drive 120GB):

Analysis of ME8-020 (Pleomax USB Hard Drive 120GB) revealed, in part, the following software applications of interest:

TrueCrypt and VMware

E:\Virtual Machines\

The external drive contained VMware files in addition to an extremely large (approx. 29.2GB) encrypted volume named "Truware1". Information from both software programs indicate that the external drive has been deliberately utilized in conjunction with their operation. Both TrueCrypt and the panzer fserv reference the "S" drive as a target location for file storage. However, due to the strong encryption of TrueCrypt, the pass phrase is required to decrypt the volume and recover its contents. The Virtual Machines stored in this location:

asterisk-0.9.6.5-x86
centos-5.0-i386-server
MS Server 2003
SeduSec
Slackware 12
WindowsXP
SUSE Linux

mIRC / Panzer

E:\panzer

The IRC Internet Relay Chat client software mIRC as well as the fserv Panzer

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add-on were present and configured on ME8-020 (the USB external hard drive directly connected to a laptop computer networked via a hardware router to a physically adjacent computer and a broadband internet modem/connection).

The Panzer fserv appeared to be functional and operational via mIRC connecting from IP 24-158-106-51.dhcp.kgpt.tn.charter.com to the Undernet IRC server utilizing the nickname of "MovServ".

Internet Relay Chat (IRC) file server (fserv) publicly advertising and distributing child pornography in a channel named "#100%PRETEENGIRLSEXPICS desc 1,7Movies Movies and Movies, all the young girl movies you will ever need. Constantly updating and growing! Fast 15mb connection!" The channel was operated by a fserv/user nickname of MovServ.

The fserve automatically separated its files into 3 categories prior to moving them to the "S:" drive:

Checked
Duplicate
Incomplete
Noimage

Approximately 166 graphical depictions of pornography both images and movies were found at:

E:\panzer\download\Incomplete

Of the 166, many contained file name suggestive of child pornography. The following files contain actual visual depiction of child pornography:

Text log files detaining the specific activity of the fserve or found starting at:

E:\panzer\

Log files located in E:\panzer\backup suggest that the fserv was active and operating on the following dates:

7-25-07
7-26-07
9-12-07
9-14-07
9-15-07
9-16-07
9-17-07
9-18-07

Paths, File Names, Case related excerpts:

In September 2007, three different law enforcement agencies accessed a file server named "MovServ". One ICE agent in Portland Oregon, one FBI agent in

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Billing, Montana and one Pennsylvania State Trooper accessed the file server and all downloaded child pornography. The file server traced to an IP address assigned to 1240 Catawba Street, Knoxville, TN. The following are file and file data excerpts related to the above undercover activity of the 3 law enforcement entities:

\panzer\id\users.txt

E:\panzer\ini\chomo@124-90-21-.txt,tubesteak,17-09-2007

E:\panzer\ini\rroberts@24-3-29-.txt,rroberts,18-09-2007

E:\panzer\ini\tim@-bil-oneeighty-com.txt,NightStalker,18-09-2007

\panzer\backup\dwload06.txt

"Tubesteak"

17-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\chomo@124-90-21-.txt,S:\1mb

+\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_shortgrub09@yahoo.avi

17-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\chomo@124-90-21-.txt,S:\1mb +\pthc_ptsc_jenny_new..9yo_smiling_while_sucking_cock.avi

17-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\chomo@124-90-21-.txt,S:\1mb +\pthc_ptsc_jenny_9yo_sucking_cock_new__amatuer.avi

"NightStalker"

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\1mb +\llyo_blows_dad_great_quality.mpg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\unsorted\vicki10.wmv

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\1mb +\10yroldfuck1.mpg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\1mb +\pthc_10yo_little_linda_fucks_the_pedo_man.avi

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\1mb +\(((kingpass)))_pthc_hussyfan_4yo_jennifer.mpg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\1mb

+\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_shortgrub09@yahoo.avi

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\unsorted\pthc_10yo_kelle_and_llyo_girlfriend.mpg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.txt,S:\unsorted\10cuminface.mpeg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.t

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18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.tx
t,S:\unsorted\!_new_!(pthc)_2007_tara_8yr_-_tara's_oral_explosion.wmv
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\tim@-bil-oneeighty-com.tx
t,S:\unsorted\vicky_very_young_girl_sucking_cock_(1).mpg
xt,S:\unsorted\12f_sucks_till_dad_cums.mpg

18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\5
mb +\bathtub-bj.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
0mb +\ (pthc) (liluplanet) (lordofthering) 6.01_cum_in_mouth_-_4m44s.avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\5
mb +\9y-kitty-fullspermed-rca.avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
0mb +\vicky-2glm.mpeg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
0mb +\vic_comp.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\5
mb +\10y0sally.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\10beautifulwildfuckss.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\trailor_alena_2.avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\+i+hope+her+mom+sees+this!.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\!!new!!_monil_(good).avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\!eager_girl.mpeg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\!!new!!_8yo_girl_blow_s_man_(very_private_trade_only).mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\webcam2.avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\pthc_-_10yo_little_linda_-_fucks_the_pedo_man.avi
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\!!neto&wendell005.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\reelkiddymov_vicky_sucking_(new).mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\11yo_blow_s_dad_great_quality.mpg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\11y_megan_canada.mpeg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
mb +\2_preteen_girls_finger_fucking_each_other_with_sound.1.mpeg
18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1

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mb +\yngfuk222.mpg
 18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
 mb +\pedo_-vicky_tricky_cunt_pthc_(1).mpg
 18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\1
 mb +\10yroldfuck1.mpg
 18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\u
 nsorted\ (pthc)cum_3(rare_file)j.avi
 18-09-2007,E:\panzer\stat\S---stat.txt,E:\panzer\ini\rroberts@64-8-3-.txt,S:\u
 nsorted\10cuminface.mpeg

\panzer\ini\chomo@124-90-21-.txt
 createtime 1190006828 Mon Sep 17 01:27:08 2007
 adr1 chomo@124.90.21.*
 adr2 ~chomo@124.90.21.147
 nick tubesteak
 path E:\panzer\stat\S---stat.txt
 credit 2452505
 lvisit 17/09/2007
 lvisit 17/09/2007
 ripchks 2590336 58871 1190007435
 ripchkg 12297952 39416 1190007281
 ufile 1
 dfile 3
 usize 12297952
 dsize 8131106
 ucps 39416
 dcps 229957
 ucpsavg 0
 dcpsavg 0
 rulesE:\panzer\stat\S---stat.txt 1190006835
 country ip-address
 up S:\Unsorted\5yo_whore_rides.wmv
 up4BD42011 S:\Unsorted\5yo_whore_rides.wmv
 down S:\1mb +\pthc_ptsc_jenny_9yo_sucking_cock_new_amatuer.avi
 downB8853C0D S:\1mb +\pthc_ptsc_jenny_9yo_sucking_cock_new_amatuer.avi
 down S:\1mb +\pthc_ptsc_jenny_new..9yo_smiling_while_sucking_cock.avi
 down33EEDB1F S:\1mb +\pthc_ptsc_jenny_new..9yo_smiling_while_sucking_cock.avi
 down S:\1mb
 +\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_short
 grub09@yahoo.avi
 down2B44CCA5 S:\1mb
 +\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_short
 grub09@yahoo.avi

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```

\panzer\ini\rroberts@24-3-29-.txt
createtime 1190140836 Tue Sep 18 14:40:36 2007
adr1 rroberts@64.8.3.*
adr2 rroberts@64.8.3.32
nick rroberts6314
path E:\panzer\stat\S---stat.txt
credit 125674
lvisit 18/09/2007
lvisit 18/09/2007
ripchks 9749940 12233 1190146963
ripchkg 100000000 34059 1190144453
ufile 5
dfile 24
usize 128020000
dsize 117282998
ucps 196762
dcps 460646
ucpavg 0
dcpsavg 0
rulesE:\panzer\stat\S---stat.txt 1190140841
country ip-address
up S:\Unsorted\12yr_girl_sex_pthc.mpg
up1B1D50CA S:\Unsorted\12yr_girl_sex_pthc.mpg
down S:\unsorted\10cuminface.mpeg
down5FA5A644 S:\unsorted\10cuminface.mpeg
up S:\Unsorted\13yrold_girl_with_her_dad.mpg
upA8A92997 S:\Unsorted\13yrold_girl_with_her_dad.mpg
down S:\unsorted\ (pthc) cum_3 (rare_file) j.avi
down5F508287 S:\unsorted\ (pthc) cum_3 (rare_file) j.avi
up S:\Unsorted\10_yr_old_vicky.mpg
up1B1D50CA S:\Unsorted\10_yr_old_vicky.mpg
up S:\Unsorted\4yo_and_6yo_girls.mpg
up2FD2544C S:\Unsorted\4yo_and_6yo_girls.mpg
down S:\1mb +\10yroldfuck1.mpg
down8B8F95D1 S:\1mb +\10yroldfuck1.mpg
down S:\1mb +\pedo_-vicky_tricky_cunt_pthc_(1).mpg
down3BE69DD6 S:\1mb +\pedo_-vicky_tricky_cunt_pthc_(1).mpg
down S:\1mb +\yngfuk222.mpg
down0A637D52 S:\1mb +\yngfuk222.mpg
down S:\1mb +\2_preteen_girls_finger_fucking_each_other_with_sound.1.mpeg
down2A3FC2A9 S:\1mb
+\2_preteen_girls_finger_fucking_each_other_with_sound.1.mpeg
up S:\Unsorted\09_year_old_vicky.mpg
up958CD279 S:\Unsorted\09_year_old_vicky.mpg
down S:\1mb +\11y_megan_canada.mpeg

```

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--	---

downC6788742 S:\1mb +\1ly_megan_canada.mpeg
down S:\1mb +\1lyo_blowd_dad_great_quality.mpg
downCCDD4F07 S:\1mb +\1lyo_blowd_dad_great_quality.mpg
down S:\1mb +\reelkiddymov_vicky_sucking_(new).mpg
down36BA70FF S:\1mb +\reelkiddymov_vicky_sucking_(new).mpg
down S:\1mb +\!!!neto&wendell005.mpg
down60AA9891 S:\1mb +\!!!neto&wendell005.mpg
down S:\1mb +\pthc_-10yo_little_linda_-fucks_the_pedo_man.avi
down0CD0F4C1 S:\1mb +\pthc_-10yo_little_linda_-fucks_the_pedo_man.avi
down S:\1mb +\webcam2.avi
downC669229F S:\1mb +\webcam2.avi
down S:\1mb +\!!!new!!_8yo_girl_blowd_man_(very_private_trade_only).mpg
downEB453D48 S:\1mb +\!!!new!!_8yo_girl_blowd_man_(very_private_trade_only).mpg
down S:\1mb +\!eager_girl.mpeg
down5C92A58D S:\1mb +\!eager_girl.mpeg
down S:\1mb +\!!!new!!_monil_(good).avi
down4DA357AE S:\1mb +\!!!new!!_monil_(good).avi
down S:\1mb +\+i+hope+her+mom+sees+this!.mpg
down74405250 S:\1mb +\+i+hope+her+mom+sees+this!.mpg
down S:\1mb +\trailer_alena_2.avi
downE260E232 S:\1mb +\trailer_alena_2.avi
down S:\1mb +\10beautifulwildfuckss.mpg
downFF3ABF22 S:\1mb +\10beautifulwildfuckss.mpg
down S:\5mb +\10y0sally.mpg
downCFED7BA8 S:\5mb +\10y0sally.mpg
down S:\10mb +\vic_comp.mpg
down3287E049 S:\10mb +\vic_comp.mpg
down S:\10mb +\vicky-2glm.mpeg
down75E01040 S:\10mb +\vicky-2glm.mpeg
down S:\5mb +\9y-kitty-fullspermed-rca.avi
down5CCE62CA S:\5mb +\9y-kitty-fullspermed-rca.avi
down S:\10mb
+\(pthc)_(liluplanet)_(lordofthering)_6.01_cum_in_mouth_-4m44s.avi
down2DC8CE19 S:\10mb
+\(pthc)_(liluplanet)_(lordofthering)_6.01_cum_in_mouth_-4m44s.avi
down S:\5mb +\bathtub-bj.mpg
downB943450E S:\5mb +\bathtub-bj.mpg

\panzer\ini\tim@-bil-oneeighty-com.txt
createtime 1190124522 Tue Sep 18 10:08:42 2007
adr1 tim@*.bil.oneeighty.com
adr2 ~tim@Heartland-gw.bil.oneeighty.com
nick NightStalker
path E:\panzer\stat\S---stat.txt
credit 391912

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lvisit 18/09/2007
 lvisit 18/09/2007
 ripchks 4530176 18266 1190127341
 ripchkg 34613757 23773 1190126243
 ufile 1
 dfile 11
 usize 34613757
 dsize 34298645
 ucps 23773
 dcps 151364
 ucavg 0
 dcpsavg 0
 rulesE:\panzer\stat\S---stat.txt 1190125446
 country Commercial Org.
 up S:\Unsorted\8yonina.mpeg
 upC6B5A1D1 S:\Unsorted\8yonina.mpeg
 down S:\unsorted\vicky_very_young_girl_sucking_cock_(1).mpg
 downFC1EA298 S:\unsorted\vicky_very_young_girl_sucking_cock_(1).mpg
 down S:\unsorted\!_new_!(pthc)_2007_tara_8yr_-_tara's_oral_explosion.wmv
 downBF148322
 S:\unsorted\!_new_!(pthc)_2007_tara_8yr_-_tara's_oral_explosion.wmv
 down S:\unsorted\12f_sucks_till_dad_cums.mpg
 down2D560851 S:\unsorted\12f_sucks_till_dad_cums.mpg
 down S:\unsorted\10cuminface.mpeg
 down5FA5A644 S:\unsorted\10cuminface.mpeg
 down S:\unsorted\!(pthc)_10yo_kelle_and_11yo_girlfriend.mpg
 downCBC83076 S:\unsorted\!(pthc)_10yo_kelle_and_11yo_girlfriend.mpg
 down S:\1mb
 +\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_short
 grub09@yahoo.avi
 down2B44CCA5 S:\1mb
 +\pthc_ptsc_9yo_jenny_sucking_doggie_cock_and_loving_it_email_request_at_short
 grub09@yahoo.avi
 down S:\1mb +\(((kingpass)))_pthc_hussyfan_4yo_jennifer.mpg
 down5278216C S:\1mb +\(((kingpass)))_pthc_hussyfan_4yo_jennifer.mpg
 down S:\1mb +\pthc_-_10yo_little_linda_-fucks_the_pedo_man.avi
 down0CD0F4C1 S:\1mb +\pthc_-_10yo_little_linda_-fucks_the_pedo_man.avi
 down S:\1mb +\10yroldfuck1.mpg
 down8B8F95D1 S:\1mb +\10yroldfuck1.mpg
 down S:\unsorted\vicki10.wmv
 downCC671E65 S:\unsorted\vicki10.wmv
 down S:\1mb +\11yo_blows_dad_great_quality.mpg
 downCCDD4F07 S:\1mb +\11yo_blows_dad_great_quality.mpg

Evidence of software used on the H/D for the purpose of the encryption of

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files/email in part

PANZER GUIDE:

A short guide on what and where things are stored when a user enters a panzer server.

When a successful connection has been made, Panzer will store info about the user in 3 different files.

1. \id\ip.txt

Info stored: IP number of user + path to user specific file associated with the IP num. (hereafter called: user-file)

Example: 207.225.86.192 c:\panz-usa\ kb@207-225-86-.txt

2. \id\user.txt

Info stored: user-file,nickname,current date (day-month-year)

Example: c:\panz-usa\ kb@207-225-86-.txt,kb,18-05-2003

3. \ini\user-file (\ini\kb@207-225-86-.txt)

Info stored: (using example data)

createtime 1021727301 Tue Feb 26 15:08:21 2008

- exact create time of this user file

adr1 kb@207.225.86.*

- user address, skipping last number set if address is a number, skipping first set if named address (kb@*.dhs.gov)

adr2 kb@207.225.86.192

- full address of user

nick kb

- nickname of user

path C:\panz-usa\stat\C--p1--stat.txt

- path to statistic file (also indicates that the Panzer server used the root: c:\p1\ for the offered files when this user was using the server)

credit 17140246

- credit in bytes for user

lvisit 26/02/2008

- first visit by this user (day/month/year)

lvisit 26/02/2008

- last visit by this user (day/month/year)

ripchks 48845 48845 1021727329

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- part of a check routine against server cheat. First 2 number sets are the size of the last sent file in bytes. Last number set is exact time when the last send of a file was sent to this user. The number is the total number of seconds elapsed since 00:00:00 GMT,

January 1, 1970 based on the system time of the pc Panzer is run from.

ripchkg 5704097 5704097 1021727370

- same as above, except this is for the last received file from this user
ufile 1

- number of files this user has uploaded to this server dfile 1

- number of files this user has downloaded from the server

usize 5704097

- total size in bytes of files uploaded by this user

dsize 48845

- total size in bytes of files downloaded by this user ucps 5704097

- stat data of the speed

dcps 48845

- same as above

ucpavg 0

- same as above

dcpsavg 0

- same as above

country ip-address

- country of origin, if available

down C:\pl\test\picture.jpg

- indicates a completed download of this file by this user

down5CBFE123 C:\pl\test\picture.jpg

- duplicate info of the above, but adds the CRC signature of the file
after the text "down"

up C:\panz-usa\sounds\ National_Anthem.mp3

- indicates a completed upload of this file by this user

upCDA1EA24 C:\panz-usa\sounds\ National_Anthem.mp3

- duplicate info of the above, but adds the CRC signature of the file after
the text "up"

File: \dload.txt

Info stored: download date (day-month-year), path to stat file (also indicates
root used: c:\pl\), path to user-file, filename

Example: 26-02-2008,C:\panz-usa\stat\C--

pl--stat.txt,C:\panz-usa\ini\kb@207-225-86-.txt,C:\pl\test\picture.jpg

After a specific set of downloads, Panzer will move the dload.txt file into
folder \backup renaming it to dload1.txt, dload2.txt, etc. It will then
start fresh with a clean dload.txt file

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File: \upload.txt

Info stored: upload date (day-month-year), path to stat file (also indicates root used: c:\pl\), path to user-file, filename

Example: 26-02-2008,C:\panz-usa\stat\C--pl--stat.txt,C:\panz-usa\ini\keith@193-69-5-.txt,C:\panz-usa\sounds\National_Anthem.mp3

Panzer auto-trims the upload.txt by removing data entry in the upload.txt file if it recognizes that the file uploaded has been moved/deleted from the upload folder.

Other info:

\id\ip.txt and \id\user.txt files,

The file IP.TXT in folder \ID is used as a cache file for quick lookup of a user specific file located in folder \INI The information stored in the IP.TXT file is the recorded IP numbers from the last active online session. When Panzer/mIRC is restarted this file will be erased.

Time and date storing in a user file located in folder \INI:

- The first line in that file will be the exact date and time when this user file was created.
- lvisit / Lvisit : stores the date (day/month/year) on first visit & last visit.
- ripchks / ripchkg : the last number set (out of 3) on the line starting with any of those texts, is the exact time for the last send/receive of a file to/from that specific user.

In mIRC, use of //echo -s \$asctime(number,dd/mm/yyyy HH:nn:ss) will show a readable view of that exact date/time.

The IP.TXT file is a cache file used only during an active server session, so any of the IP numbers shown in that file (info stored: IP-number path-to-user-file), will have their user file created/updated during that specific server session.

GLOSSARY:

****MD5 Hash:** MD5 is an algorithm that is used to generate a unique 128-bit fingerprint of a file of any length, (even an entire disk). Because there are 10 to the 38th power different possible hash values, it is highly unlikely that any two files would have the same hash value. Further, it is

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"computationally infeasible" at this time to manufacture a file that generates a particular hash value. Thus, known files can be reliably identified through their MD5 hash value.

**Registry: is defined as a database used by the Windows Operating System, in part, to store information relating to attached hardware, system options, system memory, application programs, and hardware/software/application interaction.

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060508

TECS II - LIST OF RELATED RECORDS

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TN007066

1 RECORD IS RELATED TO BASE RECORD

ME07QR08KI0001003

ROI CME BARWICK

K 060508

ME07QR08KI0001

CASE CME BARWICK

K 111307

MOVSERV - FILESERVER DISTRIBUTING CHILD PORNOGRAPHY

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